

LAMP SERVER

linux

- Ubuntu 16.04
 - released in april 2016
 - **codename: The Xenial Xerus**

apache

conf


- /etc/apache2/ports.conf

```
Listen 80
<IfModule ssl_module>
    Listen 443
</IfModule>
<IfModule mod_gnutls.c>
    Listen 443
</IfModule>
```

- /etc/apache2/conf-enabled/security.conf

```
ServerTokens Prod
ServerSignature Off
TraceEnable Off
```

logs

- /var/log/access.log
- /var/log/error.log
- /var/log/old.log
 - to be erased  **Delete!**

status codes

200

- ok
 - to be detailed  **Fix Me!**

304

- not modified

403

- forbidden

404

- not found

500

- internal server error 🚨
- important to avoid those errors
 - **leads to site not be accessible** 🚨

607

- *unknown* 🤔

php

- PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language. Originally created by Rasmus Lerdorf in 1994, the PHP reference implementation is now produced by The PHP Group.
- <http://php.net/manual/en/funcref.php> [<http://php.net/manual/en/funcref.php>]

- ```
<?php
header('Content-Type: text/html; charset=utf-8');
mb_internal_encoding("utf8");
$uploadaddir = './';
$uploadfile = $uploadaddir."test.csv";

if (copy($_FILES['uploadfile']['tmp_name'], $uploadfile)){
 echo "<h3>okay</h3>". "
";
}else{
 echo "<h3>pb</h3>";
 exit;
}
```

## mysql

---

- The following variables have to be set to the corresponding values

- ```
user          = mysql
pid-file      = /var/run/mysqld/mysqld.pid
socket        = /var/run/mysqld/mysqld.sock
port          = 3306
```

```
basedir      = /usr
datadir      = /var/lib/mysql
tmpdir       = /tmp
lc-messages-dir = /usr/share/mysql
```

- *python script to parse the data*

```
#!/usr/bin/python
# -*- coding: utf-8 -*-

import os,sys,re
from sys import argv
import fnmatch

extensions=[ "vmg" ]

def main(argv):

    print 'Argument List:', str(sys.argv)
    try:
        chemin=sys.argv[1]
    except:
        print "ParseSamsungSMS : Samsung SMS files (VMG files)"
        sys.exit(2)

    fichier=GetFileList(chemin,extensions)

if __name__ == "__main__":
    main(sys.argv[1:])
```

```

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```